

1-10 of 409 hits for **monoacylglycerol acyltransferase**
☐ [Email](#), [Save](#) or [Export](#) checked results

Sort

Filter search results by

Content sources

☐ **Journal sources (276)**

- ScienceDirect (184)
- MEDLINE / PubMed (88)
- Nature Publishing Group (2)

[more ▾](#)

☐ **Preferred web (112)**

- Patent Offices (51)
- NDLTD (45)
- Digital Archives (9)

[more ▾](#)

☐ **Other web (21)**

File types

- HTML (346)
- PDF (247)

☐ **Refine your search**

- acyltransferases
- animals
- rats
- diacylglycerol acyltransferase
- liver
- acyltransferase activity
- diacylglycerol
- triacylglycerol
- microsomes
- diacylglycerol o-acyltransferase

[more ▾](#)

- ☐ 1. [Human intestinal monoacylglycerol acyltransferase: differential fea and activity.](#)
Lockwood, John F / Cao, Jingsong / Burn, Paul / Shi, Yuguang *physiology. Endocrinology and metabolism*, 285 (5), p.927-937, No Acyl CoA-**monoacylglycerol acyltransferase** (MGAT) catalyzes tl resynthesis...identities with the mouse MGAT2 and the human diac (DGAT2) enzymes, respectively. The hMGAT2 gene is localized...

MEDLINE/ PubMed Citation on


[similar results](#)

- ☐ 2. [Identification of acyl coenzyme A:monoacylglycerol acyltransferase enzyme implicated in dietary fat absorption.](#)
Cheng, Dong / Nelson, Thomas C / Chen, Jian / Walker, Stephen Swanson, Judith / Meegalla, Rupalie / Taub, Rebecca / (...) *Journal of biological chemistry*, 278 (16), p.13611-13614, Apr 2003: Acyl coenzyme A:**monoacylglycerol acyltransferase** (MGAT) cat diacylglycerol using 2-**monoacylglycerol** and fatty acyl coenzyme acylates 2-**monoacylglycerol** with higher efficiency than other...

MEDLINE/ PubMed Citation on


[similar results](#)

- ☐ 3. [Properties of the mouse intestinal acyl-CoA:monoacylglycerol acylti](#)
Cao, Jingsong / Burn, Paul / Shi, Yuguang , *The Journal of bio* p.25657-25663, Jul 2003
 Acyl-CoA:**monoacylglycerol acyltransferase** (MGAT) plays an im absorption...MGAT2 also possessed an intrinsic acyl-CoA:diacylglyc (DGAT) activity, which could provide an alternative pathway...

MEDLINE/ PubMed Citation on


[similar results](#)

- ☐ 4. [MGAT2, a monoacylglycerol acyltransferase expressed in the small](#)
Yen, Chi-Liang Eric / Farese, Robert V , *The Journal of biologic* p.18532-18537, May 2003
 Acyl CoA:**monoacylglycerol acyltransferase** (MGAT) catalyzes tl diacylglycerol, a precursor...the concentration of MGAT substrates (**monoacylglycerol**). In humans, the MGAT2 gene is highly expres:

MEDLINE/ PubMed Citation on


[similar results](#)

- ☐ 5. [Pathogenesis of obesity by food restriction in OLETF rats-increased acyltransferase activities may be a crucial factor.](#)
Luan, Yang / Hirashima, Tsukasa / Man, Zhi-Wei / Wang, Mi Kazuya / Sumida, Takumi , *Diabetes research and clinical practi* 2002

...liver were measured and biochemical blood tests and activity ass (**monoacylglycerol acyltransferase** (MGAT) and diacylglycerol a were performed. RESULTS: (1) The body weight in the restricted O

MEDLINE/ PubMed Citation on



[similar results](#)

- ☐ 6. [Pathogenesis of obesity by food restriction in OLETF rats-increased acyltransferase...](#)


Luan, Y. / Hirashima, T. / Man, Z.-W. / Wang, M.-W. / Kawa
Diabetes Research and Clinical Practice, 57 (2), p.75-82, Aug 2002
 ...rats-increased intestinal **monoacylglycerol acyltransferase** ac
 synthetase (**monoacylglycerol acyltransferase** (MGAT) and diac
Monoacylglycerol acyltransferase (MGAT) The reaction...

Published journal article available from  ScienceDirect

[similar results](#)

- ☐ 7. [Identification of a gene encoding MGAT1, a monoacylglycerol acyltr](#)
Yen, Chi-Liang Eric / Stone, Scot J / Cases, Sylvaine / Zhou,
Proceedings of the National Academy of Sciences of the United Sta
 p.8512-8517, Jun 2002

Acyl-CoA:**monoacylglycerol acyltransferase** (MGAT) catalyzes t
 diacylglycerol, the precursor...homology with members of a recentl
acyltransferase gene family. Expression of the MGAT1 cDNA in in

MEDLINE/ PubMed Citation on 

[similar results](#)

- ☐ 8. [Cloning and functional characterization of a mouse intestinal acyl-C](#)
[acyltransferase, MGAT2.](#)

Cao, Jingsong / Lockwood, John / Burn, Paul / Shi, Yuguang
chemistry, 278 (16), p.13860-13866, Apr 2003

Acyl-CoA:**monoacylglycerol transferase** (MGAT) plays a predomin
 absorption in the small intestine, where it catalyzes the first step...

MEDLINE/ PubMed Citation on 

[similar results](#)

- ☐ 9. [Identification, purification, and characterization of monoacylglycero](#)
[developing peanut cotyledons.](#)

Tumaney, A W / Shekar, S / Rajasekharan, R , *The Journal of*
 (14), p.10847-10852, Apr 2001

...catalyzed by **monoacylglycerol** (MAG) **acyltransferase** (EC) t
acyltransferase was specific...corresponding 1-**monoacylglycerc**
 apparent...identification of MAG **acyltransferase** in oilseeds...

MEDLINE/ PubMed Citation on 

[similar results](#)

- ☐ 10. [Identification, Purification, and Characterization of Monoacylglycerc](#)
[Developing Peanut Cotyledons](#)

Tumaney, Ajay W / Shekar, Sunil / Rajasekharan, Ram, *artic*
 ...Characterization of **Monoacylglycerol Acyltransferase** from D
 of **Monoacylglycerol Acyltransferase** from Developing...was cat
monoacylglycerol (MAG) **acyltransferase** (EC 2.3.1...

Full text available from ePrints@IISc

[similar results](#)

- ☐ [Email, Save or Export checked results](#)

[Previous](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [19](#)

monoacylglycerol acyltransferase

Search

[Back to top](#)

[Downloads](#) | [Submit website](#) | [Scirus newsletter](#) | [Help](#) | [Library partners](#) | [Contact us](#)
[About us](#) | [Advisory board](#) | [Privacy policy](#) | [Terms & Conditions](#) | [Newsroom](#)

Powered by FAST © Elsevier 2009